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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
duction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/656,495 **TRANSMITTAL** Filing Date September 5, 2003 **FORM** First Named Inventor Steven Jeffrey Goldberg Art Unit (to be used for all correspondence after initial filing) 2681 Examiner Name Not Yet Known Attorney Docket Number I-2-0397.1US Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form PTO-1449 and Copies of Six (6) Cited References						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual name Volpe and Koepig, P.C.								
Signature Date	Signature							
CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
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Our File: I-2-0397.1US

June 23, 2004

Date:



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Steven Jeffrey Goldberg

Application No.: 10/656,495

Confirmation No.: 8356

Filed:

September 5, 2003

For: VERTICAL DYNAMIC BEAM-FORMING

Group:

2681

Examiner:

Not Yet Known

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449. Copies of the cited references are enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Steven Jeffrey Goldberg

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103 JCD/sag Enclosures John C. Donch, Jr

Registration No. 48,593

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			APPLICANT Steven Jeffrey Goldberg						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE September 5, 2003	GROUP 2681					
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		OTHER DOCUMENTS	(Including A	uthor, Title, Date, Pertinent Pag	es, Etc.)				
	AL	TSG-RAN Meeting #14, Kyoto, Japan, December 11-14, 2001, RP-010834.							
	AM	TSG-RAN Meeting #15, Jeju-do, Korea, March 5-8, 2002. RP-020005.							
	AN	TSG-RAN Meeting #16, Marco Island, FL, USA, June 4-7, 2002, RP-020266.							
	AO	TSG-RAN Working Group 3, Sophia Antipolis, France, June 24-28, 2002, TSGR3#30(02) 1703, Minutes of WG3 Meeting #29, Gyeongju, Korea, May 13-17, 2002.							
	AP	"Control interface for antenna line devices," Antenna Interface Standards Group, Standard No. AISG1: Draft 8, (1st Public Draft), November 18, 2002, pgs. 1-54.							
	AQ	TSG-RAN Meeting #19, Biringham, United Kingdom, March 11-14, 2003, RP-030022.							
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EXAMINER	DATE CONSIDERED